

Title (en)
IMPROVEMENTS IN CATALYST PRODUCTION

Publication
EP 0115680 B1 19860528 (EN)

Application
EP 83307507 A 19831209

Priority
• GB 8300662 A 19830111
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Abstract (en)
[origin: EP0115680A1] Catalysts of the ZSM-5 synthetic zeolite type can be prepared by heating a mixture of a precursor for an alumina hydrate, a precursor for silica hydrogel, an alkali metal hydroxide and water together with an organic templating agent selected from the group of carboxymethylcellulose, the condensation product of an alkanolamine and a fatty acid and cellulose hydroxyethyl ether and thereafter heating the reaction product under autogenous conditions. Unlike prior proposals ZSM-5 which is uncontaminated by other zeolites, is prepared in high yield.

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C01B 33/28

IPC 8 full level
B01J 29/40 (2006.01); **C01B 39/40** (2006.01)

CPC (source: EP US)
B01J 29/40 (2013.01 - EP US); **C01B 39/40** (2013.01 - EP US); **Y10S 423/22** (2013.01 - EP US)

Cited by
EP0509164A1; US5183650A

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